

## FILED/ACCEPTED

Federal Communications Commission Office of the Secretary

**DBSD Satellite Services G.P.** 11700 Plaza America Drive Suite 1010 Reston, Virginia 20190

Main

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2010 Annual Report

703.964.1401

October 15, 2010

## HAND DELIVERY

Marlene L. Dortch Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 20554

Attn: International Bureau

Dear Ms. Dortch:

Pursuant to Section 25.143(e) of the Commission's rules, New DBSD Satellite Services G.P., Debtor-in-Possession ("DBSD") submits the enclosed annual report on the status of its 2 GHz mobile satellite system. In accordance with Section 25.143(e), a copy of this filing is being submitted to the Commission's Columbia Operations Center in Columbia, Maryland.

Please direct any questions about this submission to the undersigned.

Respectfully submitted,

Peter A. Corea

Vice President, Regulatory Affairs

cc:

Robert Nelson

Karl Kensinger

Columbia Operations Center, Columbia, Maryland

<sup>&</sup>lt;sup>1</sup> 47 C.F.R. § 25.143(e).

## **ANNUAL SECTION 25.143(e) REPORT**

Pursuant to Section 25.143(e) of the Commission's rules, New DBSD Satellite Services G.P., Debtor-in-Possession ("DBSD") submits the following information, current as of September 30, 2010.

1. Status of satellite construction and anticipated launch dates, including any major problems or delays encountered.

DBSD successfully launched its G1 satellite on April 14, 2008, and certified that the satellite is operational on May 9, 2008.

2. Listing of any non-scheduled space station outages for more than 30 minutes and the cause or causes of the outage.

## None.

3. Detailed description of the utilization made of the in-orbit satellite system (including percentage of time that the system is actually used for U.S. domestic or transborder transmission, the amount of capacity (if any) sold but not in service within U.S. territorial geographic areas, the amount of unused system capacity and, if applicable, the actual number of subscriber minutes originating or terminating in unserved areas within the unserved areas expansion spectrum as a percentage of the actual U.S. system use).

Throughout 2010, DBSD has been conducting "Alpha" trials of its hybrid mobile satellite service/ancillary terrestrial component system and dual-mode mobile devices, primarily using the GMR-1 air interface, the Digital Video Broadcast – Satellite Handheld ("DVB-SH") standard, and the Qualcomm Enhanced Geostationary Air Link ("EGAL") for satellite communications to test and demonstrate the capabilities of these technologies.

In February 2010, DBSD deployed satellite mobile internet access services to support rebuilding efforts in the wake of the devastating earthquakes that struck Haiti in January, 2010. Following U.S. Government frequency coordination and pursuant to special temporary authority obtained by DBSD's TT&C provider, Intelsat Corporation, DBSD was able to reposition the G1 satellite serving North America to provide the necessary beams to provide service to Haiti. DBSD configured mobile internet kits employing the GMR-1 interface protocol for the Haitian mission to create units known as the CFK-100. These units included a portable user device, mobile satellite antennas, and modems. ITU and Haitian relief officials were able to use the CFK 100 units for real-time communication and Internet access as they conducted their vital rebuilding mission throughout the country. DBSD completed the humanitarian mission on June 20, 2010.

DBSD conducted its Alpha trials over the North American service area concurrently with its Haiti humanitarian initiative, and continues to do so after completion of the humanitarian initiative.

4. Identification of any space stations not available for service or otherwise not performing to specifications, the cause or causes of these difficulties and the date any space station was taken out of service or the malfunction identified.

None.